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PATENT ABSTRACTS OF JAPAN

(11)Publication number : 11-152371

(43)Date of publication of application : 08.06.1999

(51)Int.Cl.

C08J 11/08
 B09B 3/00
 B29B 13/10
 B29B 17/00
 C08J 11/16
 C08J 11/22
 C08L 69/00
 // B29K 69/00
 B29K105:26

(21)Application number : 10-247527

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(22)Date of filing : 01.09.1998

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(30)Priority

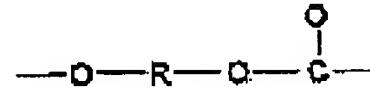
Priority number : 97CA 619 Priority date : 02.09.1997 Priority country : IN

(54) METHOD FOR RECYCLING AROMATIC POLYCARBONATE

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain an arom. polycarbonate with an increased mol.wt. without causing the degradation by dissolving a solid amorphous arom. precursor polycarbonate in a chlorinated hydrocarbon, removing insoluble matters from the soln., and adding thereto an org. nonsolvent to precipitate a solid purified polycarbonate.

SOLUTION: The solid amorphous arom. precursor polycarbonate comprising structural units represented by the formula (wherein at least about 60% of R groups are org. arom. groups and the rest are aliph., alicyclic, or arom.) and having a wt. average mol.wt. of 5,000-300,000 is dissolved in a chlorinated hydrocarbon as the solvent at a temp. of 20-100° C to give an amorphous polycarbonate soln. The soln. is subjected to decantation, filtration, or centrifuge to be freed of insoluble matters and is treated with an alkanol soln. of a mineral acid to be decolored. Then, an org. solvent selected from among aliph. hydrocarbons, arom.



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hydrocarbons, hydroxyaliph. compds., aliph. ketones, and carboxylic esters is added to the soln. to precipitated a solid purified polycarbonate.

LEGAL STATUS**[Date of request for examination]****[Date of sending the examiner's decision of rejection]****[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]****[Date of final disposal for application]****[Patent number]****[Date of registration]****[Number of appeal against examiner's decision of rejection]****[Date of requesting appeal against examiner's decision of rejection]****[Date of extinction of right]**

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